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**Product Data Sheet**

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Product Name: Curcolonol

Cat. No.: GC68913

**Chemical Properties**

Cas. No. 217817-09-9

Formula  $C_{15}H_{20}O_4$  M.Wt 264.32Solubility Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Curcolonol is a furan type sesquiterpene. Curcolonol can be isolated from several medical herbs. Curcolonol has inhibitory activity for **cancer**<sup>[1]</sup>.

**[1]. Hong Lu, et al. Curcolonol suppresses the motility of breast cancer cells by inhibiting LIM kinase 1 to downregulate cofilin 1 phosphorylation. Int J Oncol. 2018 Dec;53(6):2695-2704.**

**Caution: Product has not been fully validated for medical applications. For research use only.**

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